Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 14 Dec 2024 until 23:59 on Sunday 15 Dec 2024

Forecast Issued on Saturday 14 Dec 2024 at 02:04

Confidence: High for the general forecast over the next few days with a transition to more unsettled conditions. Lower for day-to-day precipitation and cloud amounts.

Headline for Saturday 14 Dec 2024: Mainly dry and bright during daytime but rain later. Cold and breezy.

Mountain weather hazards on Saturday 14 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability					
20%	10%	10%	10%	50%	70%

Forecast for Saturday 14 Dec 2024

Weather: Saturday will be mainly dry and bright with just a small chance of a wintry shower. Cloud will increase during the afternoon with outbreaks of rain spreading east from around dusk, preceded briefly by summit snow.

Chance of cloud-free hill tops above 800m: 90%, becoming 10% soon after dusk.

Low cloud and visibility: Cloud above 600m clearing in early hours. Otherwise, mainly very good visibility during the day with isolated patches of cloud above 600m. The cloud will become more persistent on the tops late afternoon then lowering to 300 or 400m after dusk.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 14 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/30 NW	22/26 NW	20/26 NW	22/28 W	23/29 W	27/34 SW	28/36 W
600	16/23 NW	16/21 NW	16/22 W	17/25 W	19/26 W	21/29 SW	22/31 W
300	5/20 NW	6/19 NW	7/19 NW	7/20 W	8/21 W	8/23 SW	10/25 W
Valley	5/20 NW	6/19 NW	6/16 W	7/18 W	9/20 W	10/23 SW	10/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-9	-1/-8	-1/-8	-0/-7	1/-5	2/-4	4/-2
600	0/-5	0/-5	1/-4	2/-4	3/-2	4/-2	5/0
300	2/0	2/-0	4/1	4/1	5/2	6/3	7/4
Valley	4/2	4/2	6/4	7/5	7/5	8/5	9/6
Freezing Level*	700m	700m	800m	1000m	1300m	1900m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold with a significant wind chill on the tops. Be prepared for slippery or icy conditions at height.

Forecast for Sunday 15 Dec 2024

Weather: Cloudy with outbreaks of rain or drizzle. A much milder day than of late but still feeling cold on the tops with wet conditions and strong winds.

Maximum wind: Westerly 30 to 35mph gusts 50mph, increasing to gusts 60 to 70mph in the evening.

Chance of cloud-free hill tops above 800m: Almost zero.

Low cloud and visibility: Persistent and extensive cloud and fog down to low slopes in the morning, lifting to 500 or 600m in the afternoon. Below the cloud, generally hazy, poor in rain or drizzle.

Temperature: **Valleys:** Plus 8C rising to 11C.
At 800m: Plus 4C rising to 7C.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 13 December 2024. Location: Helvellyn summit at 12:00 Full report: An atmospheric day with layers of cloud clinging to the slopes at all levels. The freezing level was hovering just above the highest summits and the last few remaining patches of snow and ice were soft and thawing. These are generally to be found in sheltered hollows and on steep north through east aspects above 850m and are easily avoided. Despite the lack of snow full winter clothing including hats and gloves is required to safely enjoy the fells with a windchill of nearly minus six degrees C on the summits. There's the possibility of some wintery showers tomorrow on what looks like a fine day before the arrival of some challenging very windy weather into next week. Temperature: plus 0.5 C, Maximum wind speed 9.0 mph, Wind chill: minus 5.5 C, Average wind speed: 7.7 mph

Issued at: 02:04 on Sat 14 Dec 2024

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